

The GRC Technical Education Development (GTED) Program

May 23, 2002

Glenn Research Center

at Lewis Field

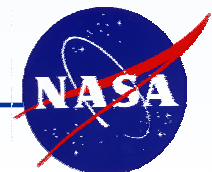


The GRC Technical Education Development (GTED) Program

- 2 years full time academic support
- 10 opportunities in FY03, and up to 10 opportunities in FY04 and FY05
- Opportunities in FY04 and FY05 depend on available pool of candidates, cost of program, and availability of funds.

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

Purpose

Workforce planning predictions indicate a decreased need for civil service support positions and an ongoing need for highly skilled scientists and engineers to accomplish the research mission. The Glenn Technical Education Development Program has been established to enable employees to continue to be integrally involved in the research accomplishments of the Center by increasing their technical, scientific, and engineering knowledge base. .

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

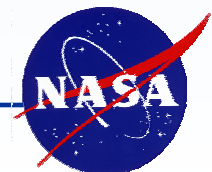
Description of the Program

The GRC TED Program is a competitive program designed to enable non S&E employees Centerwide to enhance or acquire new technical, scientific, and engineering skills and knowledge through academic training.

- Acquired skills will be applied to current and future needs of the Center.
- Academic training will take place at a local university not to exceed 2 years.
- Employees will be provided work assignments upon completion of first academic year.

Glenn Research Center

at Lewis Field



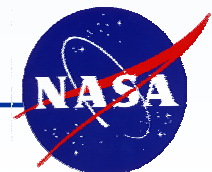
The GRC Technical Education Development (GTED) Program

Program Features

- Full time support for planned academic study designed to enhance individual knowledge and skills in science or engineering not to exceed 2 years.
- Developmental assignments to science or engineering organizations after successful completion of first year.
- S&E mentors will be assigned to encourage and assist students in the application of their studies.

Glenn Research Center

at Lewis Field



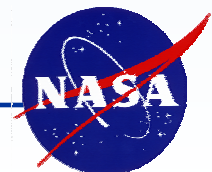
The GRC Technical Education Development (GTED) Program

Conditions of Eligibility

- The candidate must be a **full-time civil service employee** of the Glenn Research Center.
- The employee **must be accepted** into the college with an **academic plan** signed by a college counselor.
- Demonstrated proficiency in Algebra, Physics and Chemistry
- Signed Continued Service Agreement

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

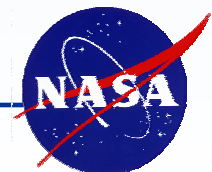
Service Obligation (continued)

Approximate obligated service impact for 2 year full-time academic program:

- 30 weeks/year in school x 2years = 60 weeks,
- Required payback = 180 weeks,
- Non-training time paid back between academic periods = 22 weeks/yr x 1 years plus 4 weeks = 26 weeks,
- Service time owed at the end of training program = $180 - 26 = 154$ weeks (2.96 years)
- Total time spent in program w/service obligation = $60 + 26 + 154 = 240$ weeks (4.6 years)

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

Selection Process

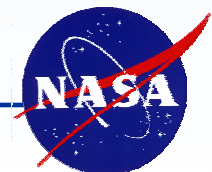
A **competitive process** will be facilitated by the OD&TO and selection decisions by the GRC Human Resources Panel.

Application packages will include:

- A typed copy of the application, NASA form C-325
- A recent IDP
- Academic plan signed by the college counselor
- A copy of all college transcripts
- Not more than 3 letters of recommendation
- Most recent performance evaluation

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

Selection Criteria:

Individual Qualifications

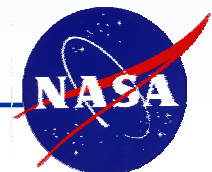
- Demonstrated ability to succeed in college coursework
- Demonstrated ability to apply principles and theories to solve complex problems
- Accomplishments and awards

Overall ROI for NASA/GRC (Mission criticality, cost effectiveness, and risk)

- Strength of Academic Plan
- Alignment of individual's goals to workforce projections

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

Important Dates

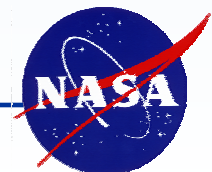
- Applications Available 5/6/2002

<http://www.grc.nasa.gov/WWW/ODT/gted.htm>

- Applications due to Michael Goin by 3p.m. on 5/28/2002
- Candidates selected by HRP week of June 24, 2002
- Selected candidates notified week of July 1, 2002
- Fall semester begins August 26, 2002

Glenn Research Center

at Lewis Field



The GRC Technical Education Development (GTED) Program

Questions?

Glenn Research Center

at Lewis Field

